

ITEM	QTY -041	QTY -042	QTY -043	QTY -044	QTY -045	QTY -046	QTY -047	QTY -048	PART NUMBER	DESCRIPTION
	X								D4545-041	RETAINER, LH INNER (LOWER)
		X							D4545-042	RETAINER, RH INNER (LOWER)
			X						D4545-043	RETAINER, LH INNER (SIDE)
				X					D4545-044	RETAINER, RH INNER (SIDE)
					X				D4545-045	RETAINER, LH INNER (TOP CORNER)
						X			D4545-046	RETAINER, RH INNER (TOP CORNER)
							X		D4545-047	RETAINER, LH INNER (TOP)
								X	D4545-048	RETAINER, RH INNER (TOP)
1	1								D4541-1	BRACKET
2		1							D4541-2	BRACKET
3			1	1					D4541-3	BRACKET
4					1	1			D4541-5	BRACKET
5							1	1	D4541-7	BRACKET
6	1								D4542-1	RETAINER
7		1							D4542-2	RETAINER
8			1	1					D4542-3	RETAINER
9					1	1			D4542-5	RETAINER
10							1	1	D4542-7	RETAINER
11	40	38	28	28	12	12	16	16	MS20426AD3-4	RIVET
12	19	18	14	14	6	6	8	8	MS21060L3K	NUTPLATE
13	1	1							MS21061L3K	NUTPLATE

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N PER DART QSI 044 6.1
- 7) WEIGHT: -041/-042 = 0.38 lbs, -043/-044 = 0.27 lbs,
-045/-046 = 0.11 lbs, -047/-048 = 0.15 lbs
- 8) BEND INDIVIDUAL TABS ON D4541-X BRACKETS TO CORRESPONDING "A#" (A1, A2, ETC.,) VALUE

PRELIMINARY ISSUE

Rev PA1 P12.01.12

A	NEW ISSUE	CP	12.01.09
REV.	DESCRIPTION	BY	DATE
DESIGN	q	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	q		
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.		D4545	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		RETAINER, INNER	NTS
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D4542-1 RETAINER,
LOCATE AND TRANSFER DRILL:
40X Ø0.098 & 20X Ø0.257 FROM D4541-1
(NUTPLATE HOLE PATTERNS)

D4545-041 RETAINER, LH INNER
(LOWER RETAINER)

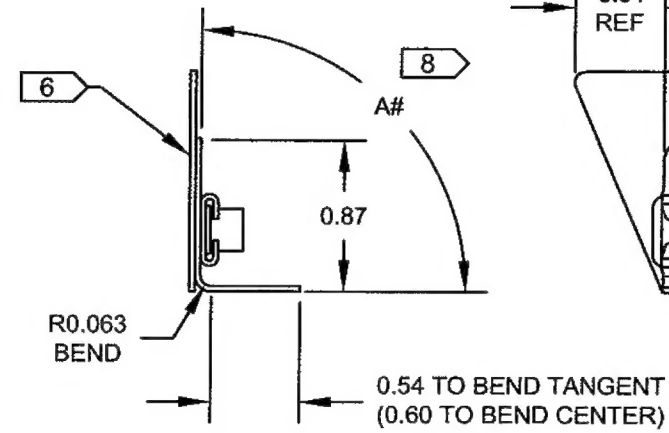
D4541-1 BRACKET

MS21061L3K NUTPLATE
MS20426AD3-4 RIVET, 2X
1 PL

DIMPLE Ø0.180 X 100°
Ø0.098 HOLES ONLY
FAR SIDE, 40 PL
(ALL NUTPLATES)

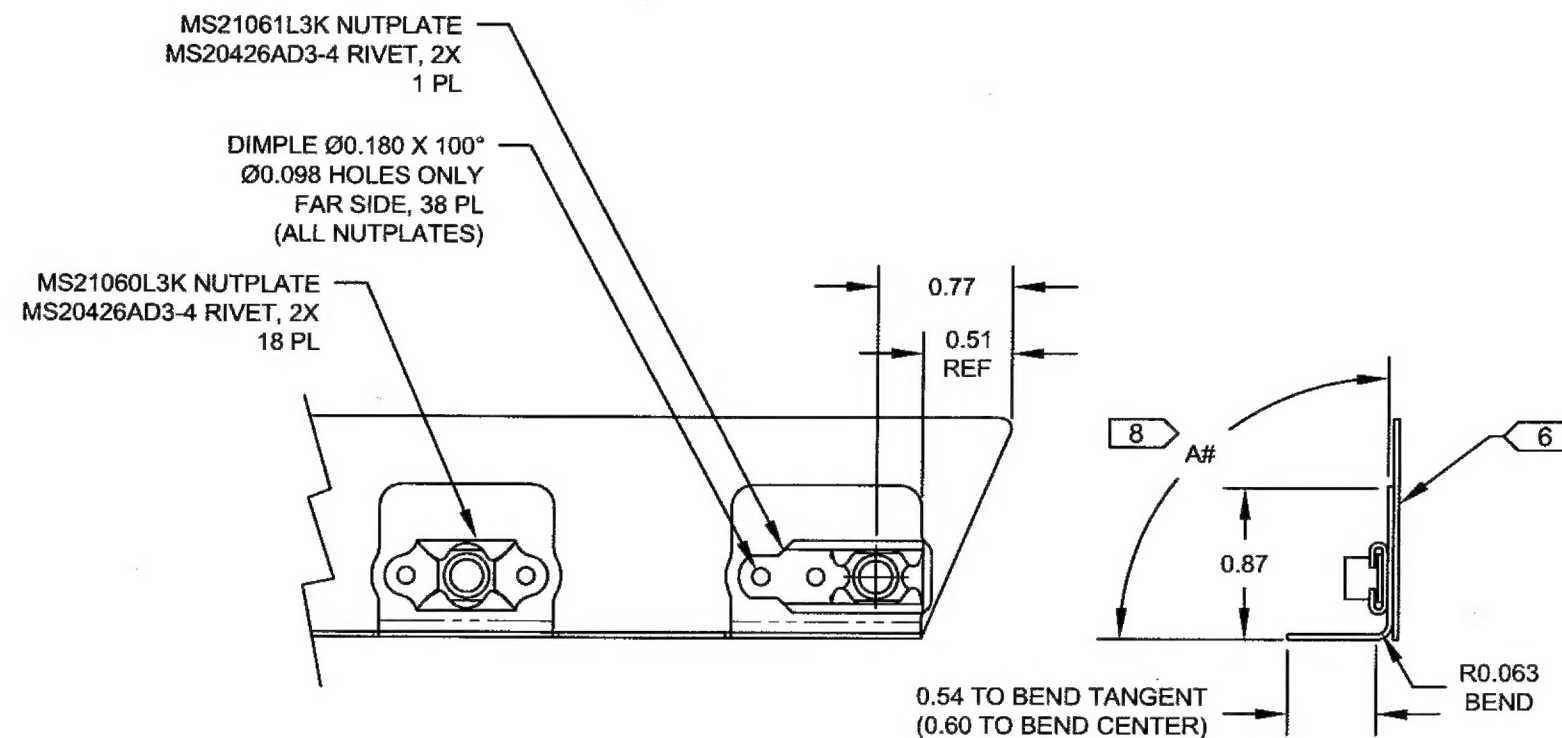
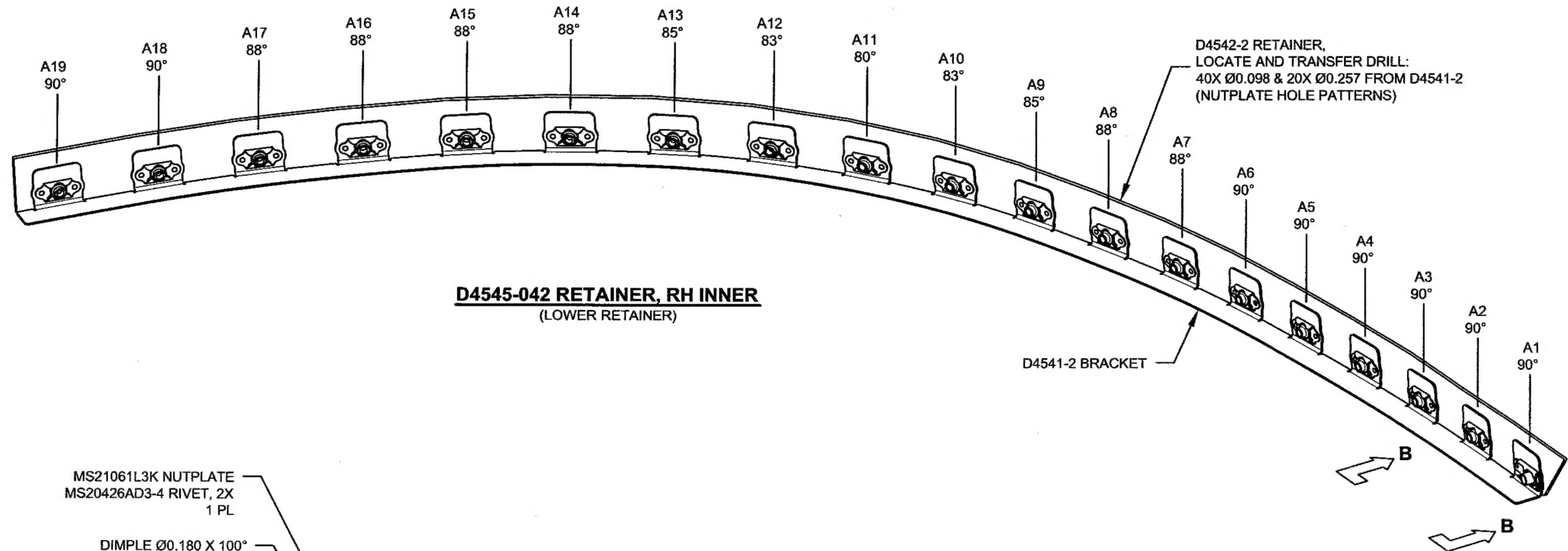
MS21060L3K NUTPLATE
MS20426AD3-4 RIVET, 2X
19 PL

PRELIMINARY ISSUE
Rev. PA1 12.01.12



VIEW A-A
NOT TO SCALE

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		D4545	SHEET 2 OF 9
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PRELIMINARY ISSUE
Rev. PA1 12.01.12

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CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.		D4545	SHEET 3 OF 9
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D4542-3 RETAINER,
LOCATE AND TRANSFER DRILL:
28X Ø0.098 & 14X Ø0.257 FROM D4541-3

D4545-043 RETAINER, LH INNER
(SIDE RETAINER)

PRELIMINARY ISSUE
Rev PA1 12.01.12

D4541-3 BRACKET

MS21060L3K NUTPLATE
MS20426AD3-4 RIVET, 2X
14 PL

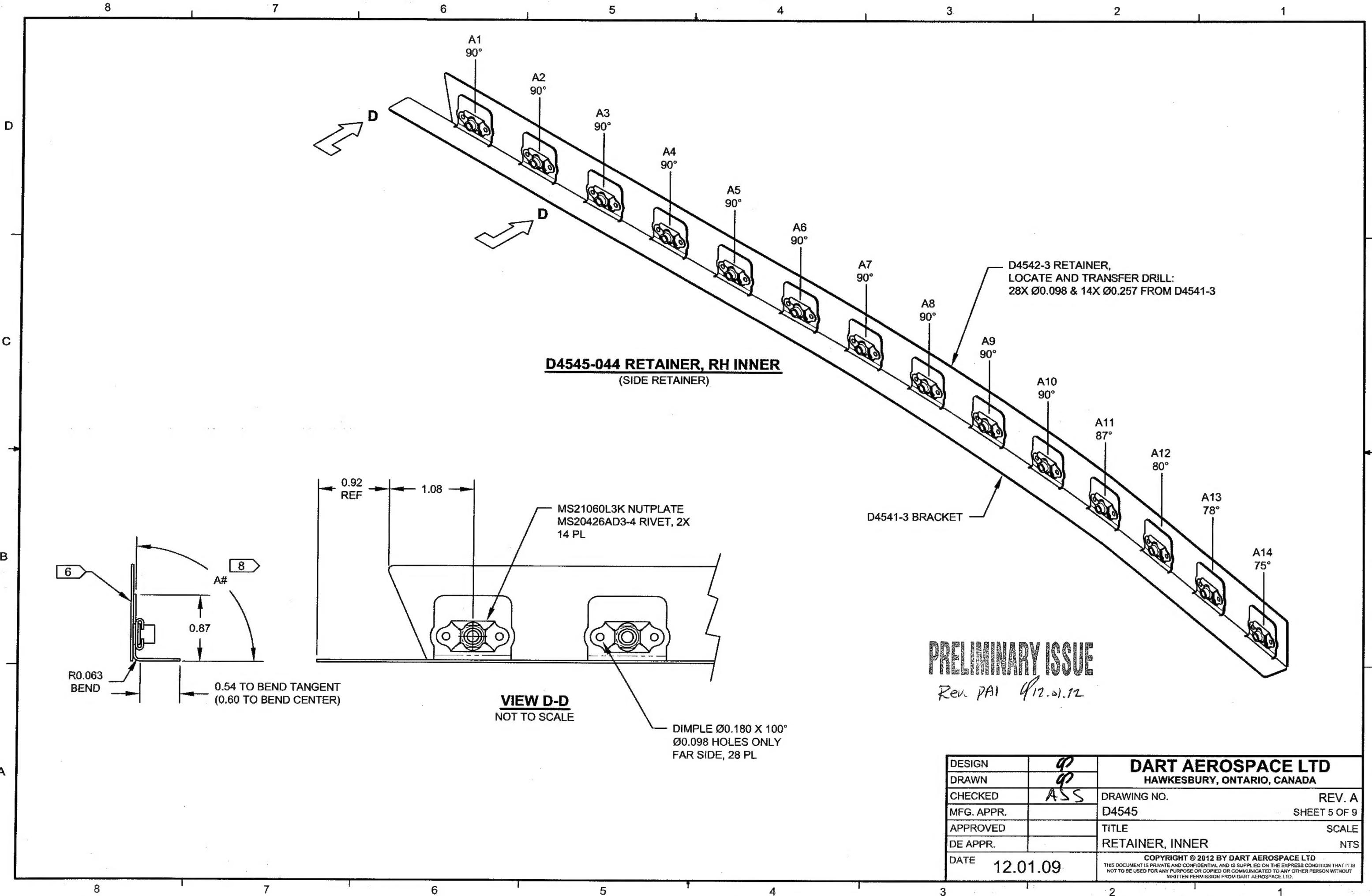
VIEW C-C
NOT TO SCALE

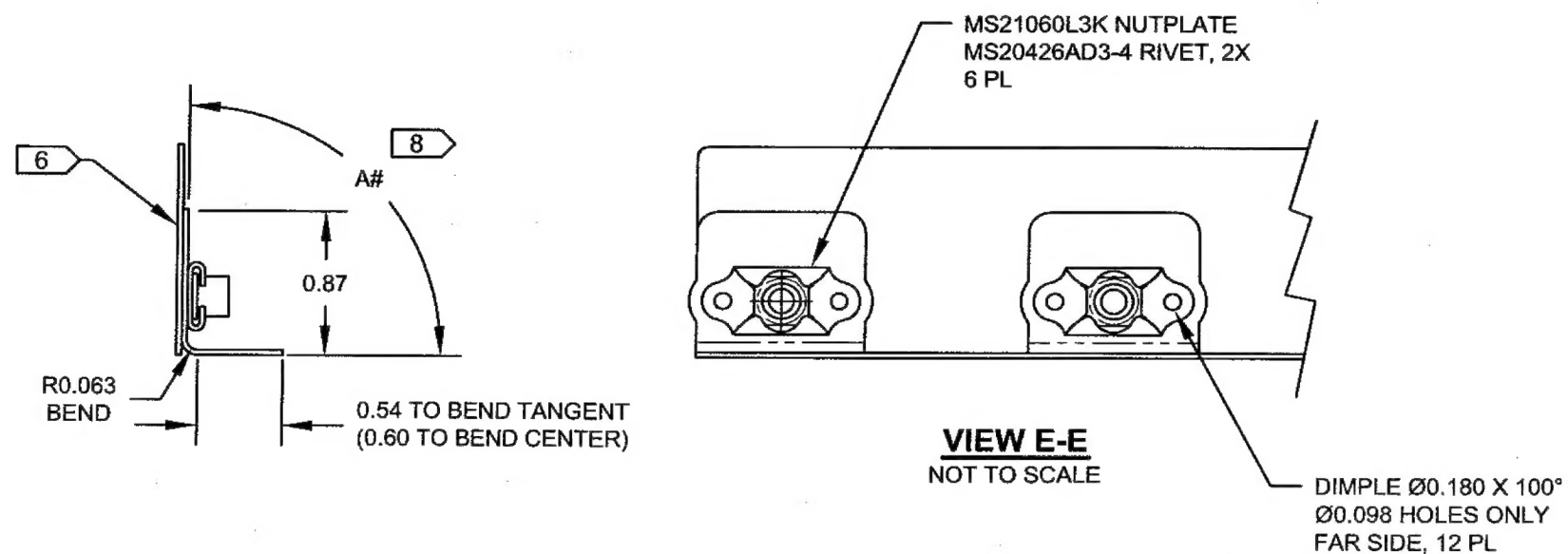
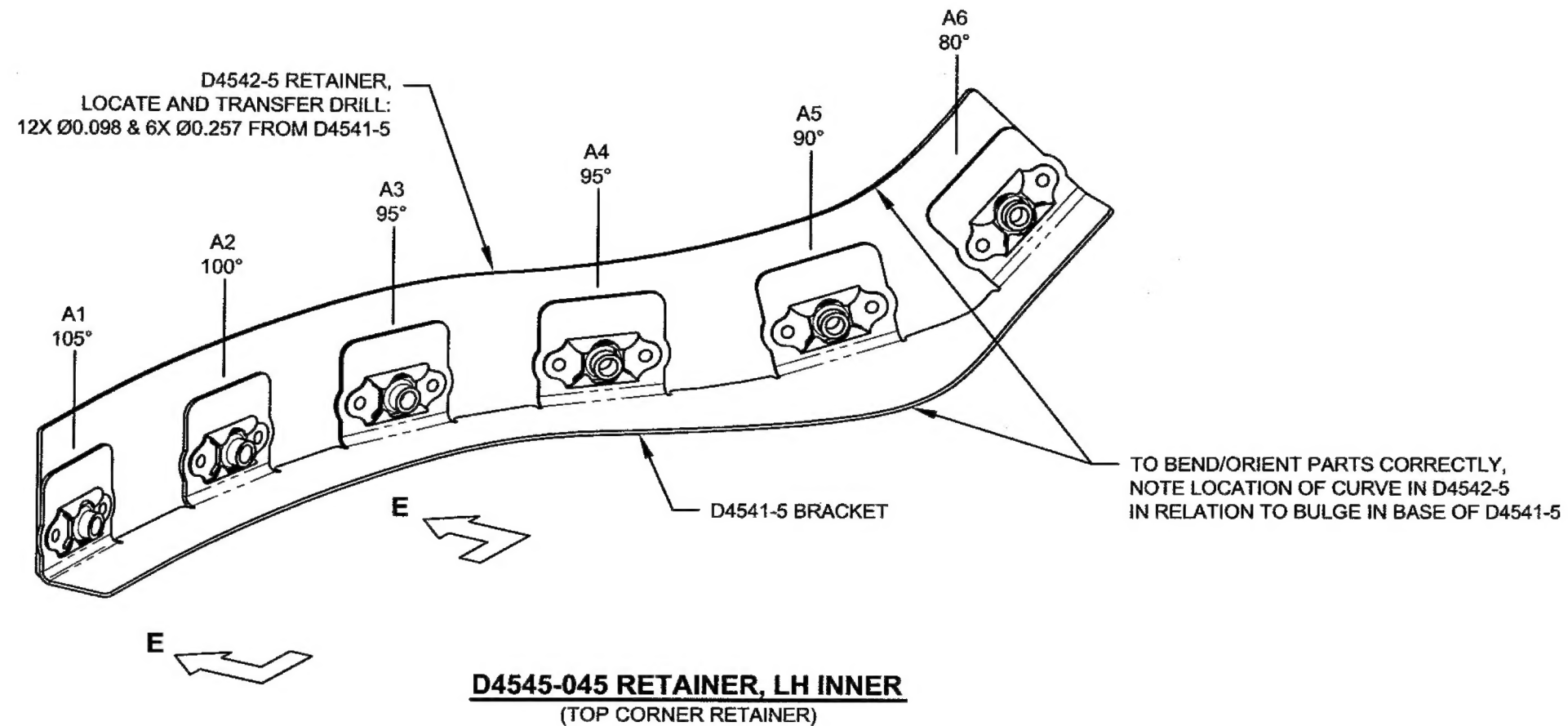
DIMPLE Ø0.180 X 100°
Ø0.098 HOLES ONLY
FAR SIDE, 28 PL

0.54 TO BEND TANGENT
(0.60 TO BEND CENTER)

R0.063
BEND

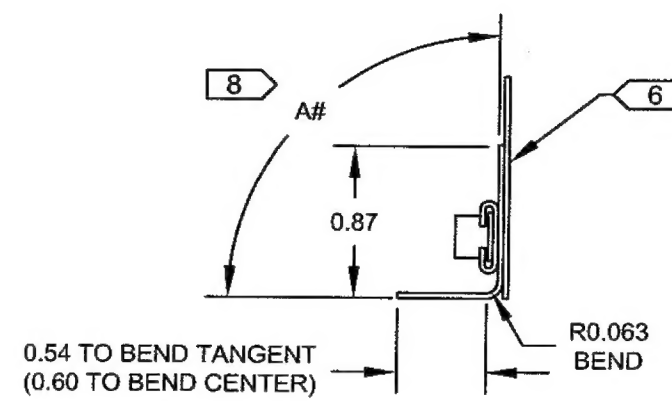
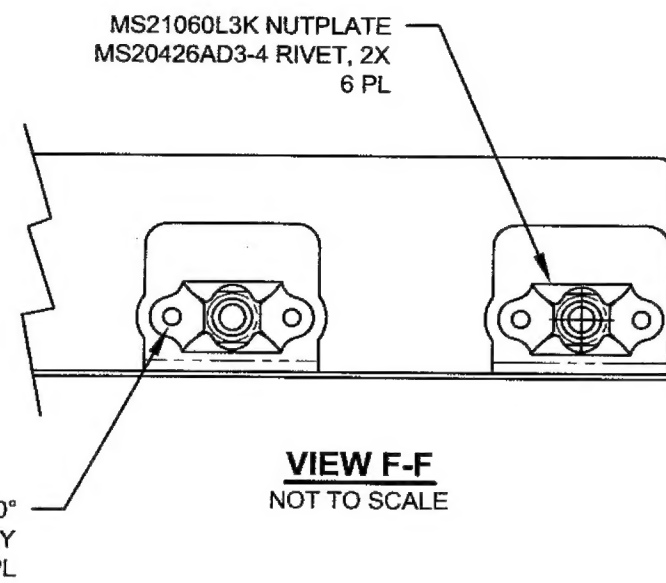
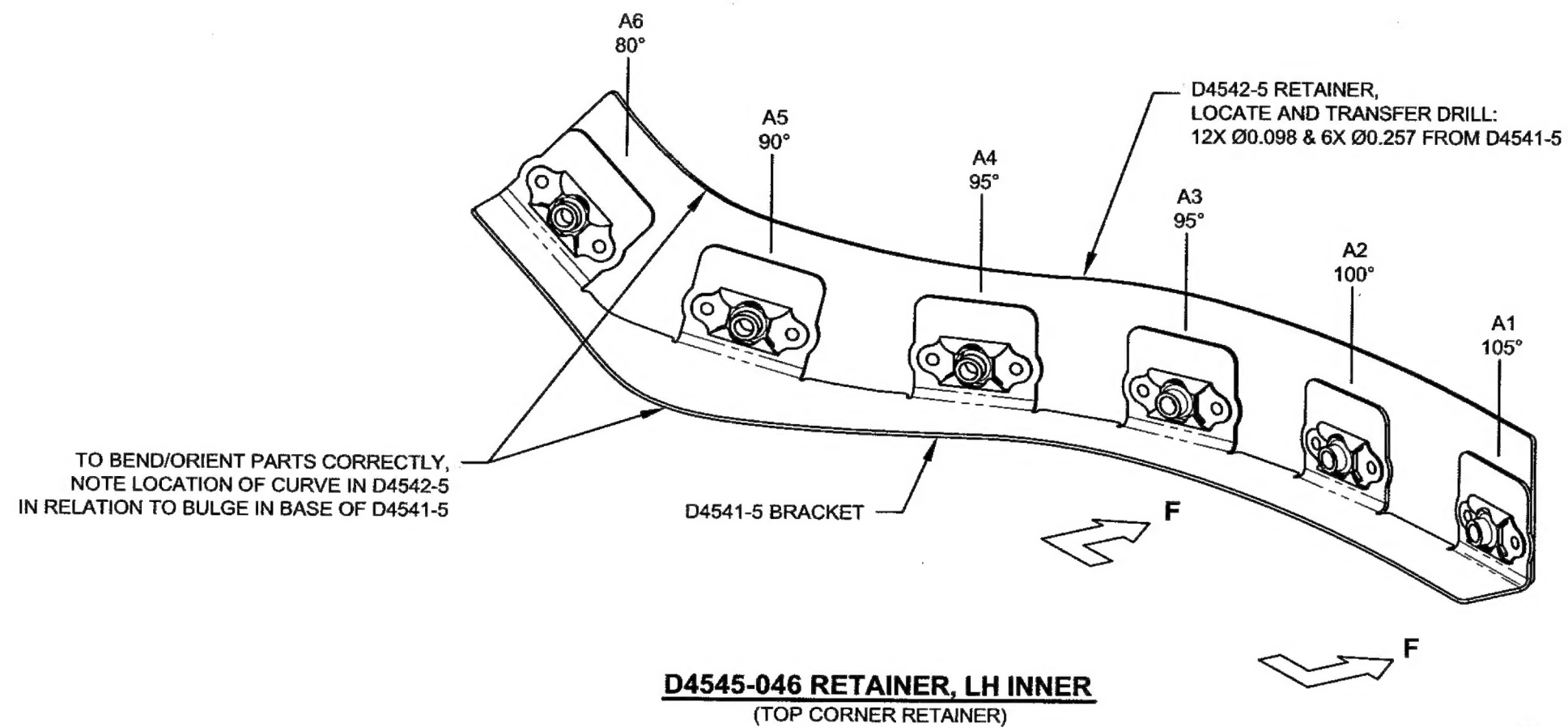
DESIGN	qp	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	qp		
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.		D4545	SHEET 4 OF 9
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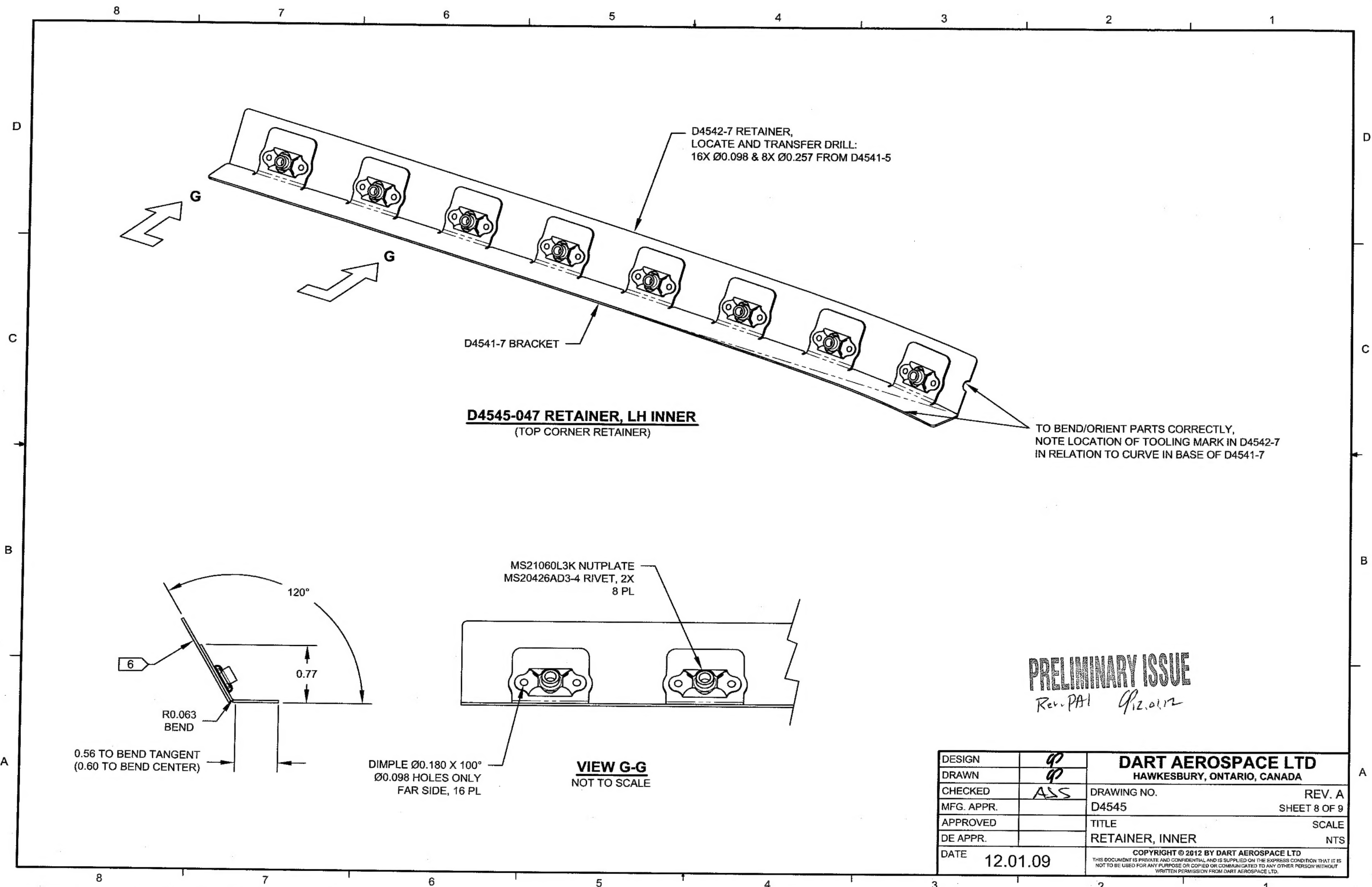
PRELIMINARY ISSUE
Rev. PA1 12.01.12

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D4545-047 RETAINER, LH INNER
(TOP CORNER RETAINER)

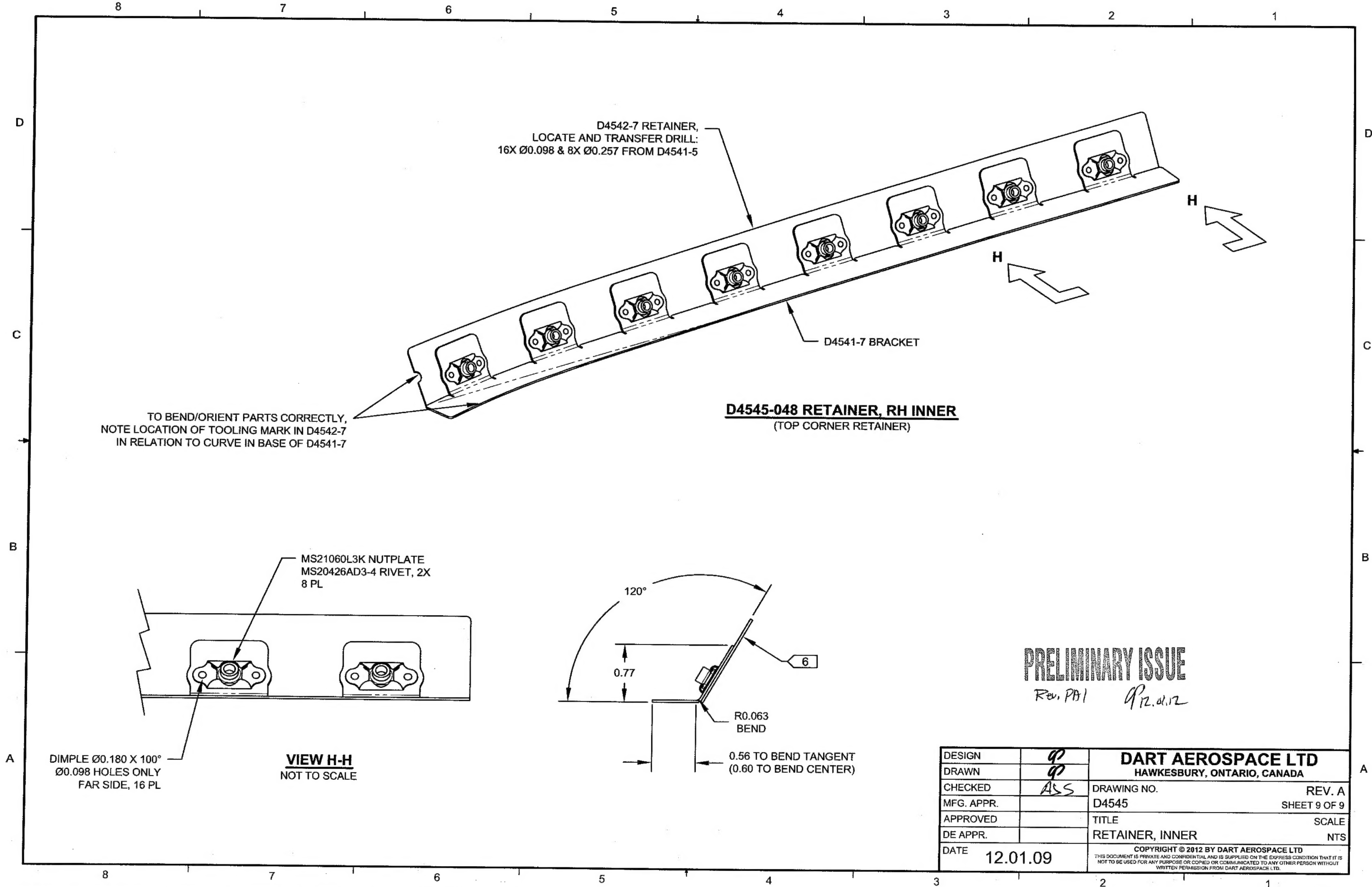
TO BEND/ORIENT PARTS CORRECTLY,
NOTE LOCATION OF TOOLING MARK IN D4542-7
IN RELATION TO CURVE IN BASE OF D4541-7

MS21060L3K NUTPLATE
MS20426AD3-4 RIVET, 2X
8 PL

VIEW G-G
NOT TO SCALE

PRELIMINARY ISSUE
Rev. PA1 9/2.01/12

DESIGN	92	DART AEROSPACE LTD	
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